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(From left) Aberdeen Proving Ground civilians Heather Grammer of JPME; Donna Canella of ECBC; JPME contractor Jim Prinkey and ECBC Director Joseph Wienand greet Cape Ray crew member Chuck Kyle with a hug, welcome home banners and cheers at Washington Dulles International Airport Sept. 5, as Kyle and other APG specialists returned to the U.S. after spending more than seven months at sea destroying Syrian chemical weapons.

Cape Ray crew returns home

Historic mission at sea destroyed Syrian chemical weapons

CONSTRUCTION **ALERT**

Harford Boulevard scheduled for repaving, beginning Saturday, Sept. 13. The project is expected to last two months, depending on weather conditions. Milling and paving will continue both during the week and weekends for the duration of the project.

The inbound and outbound lanes will be repaved beginning just inside the Route. 22 gate, proceeding past the Express, and straight through the intersection with Maryland Boulevard, around the corner adjacent to the APG Federal Credit Union, continuing between Burger King and the Exchange and ending at the intersection with Aberdeen Boulevard.

Although no total road closures are anticipated, this project will cause traffic disruption and delays. Motorists are cautioned to allow additional time to reach destinations along the project route and to SLOW DOWN and be aware of workers and obstacles in or near the roadway. All motorists are also cautioned that there will be uneven pavement joints

throughout the work area. This project will utilize single lane closures where four lanes exist between the gate and the intersection with Maryland Boulevard. The balance of the project will be completed with alternate lane closures with flaggers to direct traffic.

Story and photos by **YVONNE JOHNSON** APG News

ictorious yet homesick, the Aberdeen Proving Ground specialists who successfully destroyed the declared Syrian chemical weapon stockpile returned to a heroes' welcome at Washington Dulles International Airport in Northern Virginia Sept. 5.

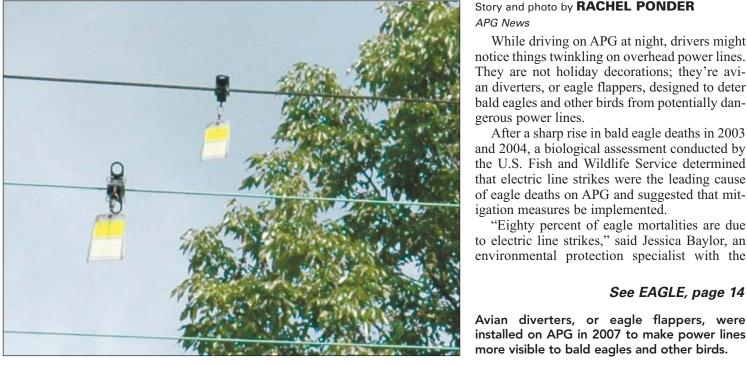
The volunteer force with backgrounds in chemistry, chemical engineering and related fields, from APG's Edgewood Chemical Biological Center, Joint Program Manager for Elimination - a division of the Joint Program Executive Office for Chemical and Biological Defense and the Chemical Material Activity, spent the past sever-

See CAPE RAY, page 14

(From left) Cape Ray crew member Jason Adamek of ECBC receives a warm welcome from Carmen Spencer, the Joint Program Executive Officer for Chemical and Biological Defense and ECBC director Joseph Wienand at Washington Dulles International Airport.



Twinkling 'flappers' save bald eagles



Story and photo by **RACHEL PONDER** APG News

While driving on APG at night, drivers might notice things twinkling on overhead power lines. They are not holiday decorations; they're avian diverters, or eagle flappers, designed to deter

gerous power lines. After a sharp rise in bald eagle deaths in 2003

and 2004, a biological assessment conducted by the U.S. Fish and Wildlife Service determined that electric line strikes were the leading cause of eagle deaths on APG and suggested that mitigation measures be implemented.

"Eighty percent of eagle mortalities are due to electric line strikes," said Jessica Baylor, an environmental protection specialist with the

See EAGLE, page 14

Avian diverters, or eagle flappers, were installed on APG in 2007 to make power lines more visible to bald eagles and other birds.

ONLINE

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PEO C3T leader receives

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second star

WEATHER

Thursday

Partly Cloudy chance of rain 10%





What does being a 'patriot' mean to you?

"Being a patriot is serving not just my country but also my community, and not having any expectations for return."



1st Lt. Dyema Lamar Active duty military

"Being a patriot means working for AAFES and serving the military people with pride."



Lucy Tablan Exchange

"A patriot is one who upholds and defends the constitution and is willing to sacrifice something for the principles it stands for."



Tim Abbott Military retiree

"Being a patriot means to stand up for what you believe in, in the country you live in and to take pride in the things you do and say."



Rose Pittman Family member

"Being a patriot means being for the people... being willing to sacrifice not only for yourself but for everyone in your country."



Jada Newman Commissary

FOR YOUR HEALTH

Flu season on the horizon

BV JONATHAN GOLDSMITH

KUSAHC.

Flu season is quickly approaching and the recent temperature fluctuation reminds us it's time to gear up to get immunized.

The Centers for Disease Control and Prevention (CDC) report of the 2014-2015 season emphasizes that flu seasons can be unpredictable, and the CDC recommends a yearly vaccination of people 6-months-old or older as the best defense against the Influenza virus.

"Kirk United States Army Health Clinic (KUSAHC) plans to start immunizing the designated APG population starting in mid-September with an aggressive campaign including mobile vaccination clinics," said Capt. Joanna Moore, Chief of Preventive Medicine at KUSAHC.

Patients at APG South (Edgewood) will have access to regularly scheduled mobile clinics and an upcoming health fair. The Edgewood Resiliency Health Fair will be held 11 a.m. to 1 p.m. Sept. 17.

"KUSAHC will be making slight changes to our flu vac-

cination protocol this year because of a lower number of vaccines on hand." Moore said. "We will begin by immunizing all active duty military followed by dependents, retirees and DOD civilians who require it as a condition of employment."



Courtesy photo

CDC recommends a yearly vaccination of people 6 months or older as the best defense against the Influenza virus.

Be aware of the common symptoms of flu:

- Fever or feeling feverish
- Cough
- Sore throat Runny or stuffy nose
- Muscle or body aches
- Headaches
- Fatigue
- Some people may experience vomiting or diarrhea

The CDC projects that manufacturers will produce between 154 and 160 million doses of vaccine for use in the U.S. For the 2014-2015 flu season, most vaccines manufactured will be trivalent and created to fight H1N1, H3N2 and B/Massachusetts/2/2012like viruses.

In addition to being vaccinated, individuals can take some easy steps to help avoid contracting the flu virus, such as washing hands frequently, avoiding those infected, and staying home from work or school if possibly infected.

Be aware of the common symptoms of flu:

- Fever or feeling feverish ■ Cough
- Sore throat
- Runny or stuffy nose • Muscle or body aches
- Headaches
- Fatigue
- Some people may experi-

ence vomiting or diarrhea Individuals should not get the vaccine if they are allergic to chicken eggs, have previously had severe reactions to the vaccine, are under six months of age, are at the time moderately ill, or have a history of Guillain-Barré Syndrome.

For more information,

including when and where to receive flu vaccines, visit the KUSAHC Facebook site at https://www.facebook.com/ KUSAHC; the KUSAHC website at http://kusahc.nrmc. amedd.army.mil/default.aspx, or call the Influenza Hotline at 410 306-3588.

Obtaining CAC and DOD ID cards

Serving you, the customer, remains the number one priority of the Military Personnel Office, Directorate of Human Resources. We continue to refine our business processes to support the issuance of Common Access Cards (CAC) and other Department of Defense (DOD) ID cards to active duty, reserve and National Guard Soldiers, retirees, Family members, DOD civilians, contractors, and other authorized patrons.

Appointments are the preferred method for you to receive your CAC or other ID card. Scheduling your own appointment is accessible from www.TeamAPG.com. We have expanded the online Appointment Scheduler to maximize the number of available appointments. Your time is valuable and we want you to select a day and time that is convenient for you. As a reminder, you may renew your CAC/ID card 90 days prior to the current expiration date.

From www.teamapg.com, Click 'APG Employee Toolbox' on the left side menu, then click the link 'DHR CAC Appointment Scheduler' or go to http://apg_dev.apg.army. mil/InstallationSupport/CAC.

This brings you to our Identification Cards and Service Procedures page containing the Appointment Scheduler, our location, hours of operation and other important information.

There are three available paths to select when scheduling an appointment:

Active Duty - Dependent should be selected by a service member to schedule their appointment and/or an appointment for their eligible Family member(s).

CAC One should be selected by a civilian employee, contractor or authorized patron to schedule an appointment.

CAC Two should be selected by a civilian employee, contractor or authorized patron to schedule an appointment if nothing is available under the CAC One path that meets their needs.

Retirees and their eligible Family members can call 410-306-2404 to request an appointment for their ID Cards or come in and be seen on a walk-in basis. Trusted Agents should call 410-306-2348 to schedule block

appointments for large groups of contractors.

The Defense Management Data Center (DMDC) controls all access to the CAC/ID cards system worldwide. Occasionally, the system slows or shuts down without any warning creating additional wait times and stress. We immediately inform those waiting in our lobby, post a message on social media (Facebook, Twitter), contact appointment holders, and post signs announcing system shut-downs. We will continue to do everything we can to provide timely and quality customer service.

For additional information, contact Tom Shumate, Military Personnel Officer or Ivan Willie, ID Cards Operations at 410-306-2303 or 410-306-2348.



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Check us out on flickr http://www.flickr.com/photos/usagapg/

APG SEVEN DAY FORECAST

Sun

Thurs



Sat





Mon

76°|63°

lue



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Thursday's paper.

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MEMORIES OF 'NAM



Vietnam-era veteran leads Maryland legions

By YVONNE JOHNSON

APG News

Like any other war, Vietnam produced an array of veterans. When the conflict ended, some veterans opted to continue service in the military while others returned to civilian life. Some returned with life altering wounds - physical and psychological - while too many others, who never came home at all, remain among the Missing in Action.

On the surface, the veterans of the Vietnam War faced the same challenges as veterans of other wars, except for one glaring difference: they were vilified by American society like no other generation before or since.

Enraged by unpopular political agendas regarding the war and outraged by reports of atrocities committed by American troops on defenseless women and children, society took its anger out on returning veterans, who in turn were bewildered by the angry world to which they returned home.

Some never adjusted; some never forgave. Others simply went on with their lives.

Today, nearly 50 years after the war's end, the veterans of Vietnam are in their 60s and 70s. The passage of time has cooled the tempest of indignation that shrouded their homecoming and an ambiance of repentant thanks thrives in its wake. Many still do what they can to serve this nation.

This is the first installment of a series hailing the service members and civilians who served the nation during the war in Vietnam. The APG News commemoration will include monthly profiles of local Vietnam War and Vietnam-era veterans and highlight the war's historic events and noteworthy engagements. The series will look at the conflict's impact on APG, its Soldiers, mission and the surrounding community and offer a heartfelt "Welcome Home" to the community's surviving veterans of Vietnam.

Carolynn Baker: A life of service

Carolynn Baker has spent nearly every moment of her life in the military. The Bel Air resident and self-described "Air Force brat" is the daughter of a World War II, Korean War and Vietnam War veteran: one grandfather was a retired Navy chief petty officer and the other worked on the Army Air Forces' secret atomic bomb mission. Her brother is a Vietnam veteran and she, a Vietnam-era veteran, joined the Women's Army Corps (WAC) right after high school.

Baker is the current secretary of the Vietnam Veterans of America (VVA) Chapter #588. A former president of the chapter, she's held an office off and on since 1998. She also is a member and former president of American Legion Post #39 in Bel Air where she's held an office every year since 1998.

On July 18, Baker was elected as the Commander of the American Legion Department of Maryland. She is the first female elected to the position in its 96-year

"It's a phenomenal honor," Baker said.

Her responsibilities include representing about 63,000 legionnaires at official ceremonies and pushing the legion agenda that focuses on military benefits.

"A lot of my time will be spent as a representative or spokesperson to let people know the legion's stand on certain issues," she said.

Since she was elected, Baker has put more than 4,000 miles on her car traveling to local and state meetings as far away as Charlotte, North Carolina. She travels around the state where her presence is requested for events and ceremonies and stays apprised of information dispatched from the national office.

Baker says her military roots have always guided her life.

She graduated high school in San Antonio, Texas and joined the WAC the same year. The Vietnam War was in full swing and Baker said she didn't realize how divided the country was until she left the service only 18 months later after getting married.

She soon learned that veterans were not being "very well received" back into society when she ran into an old high school



A past president of the Vietnam Veterans of America Chapter #588, Carolynn Baker of Bel Air was recently elected the Commander of the American Legion Department of Maryland. Baker is the first female commander in its 96-vear history and one of only six female state commanders in the nation.

Photo by David Anderson

friend who was "seriously anti-war."

"When she found out I'd been in the Army she stopped speaking to me," Baker said. "We lived in the same apartment house and she never spoke to me again. During those years, the nation was so divided. You were either for the military or against it. Still, I was totally shocked that people could feel that way."

The VVA is near and dear to her heart for that very reason, she said.

"The VVA motto is that never again will one generation of veterans abandon another. That's directed at American Legions and Veterans of Foreign Wars organizations because when Vietnam veterans came home, not only did the country not support them, the VFWs and Legions didn't welcome them either. So, we are resolved that this never happens to another generation of veterans."

Baker acknowledged that the VVA membership is aging and that many who send in their dues are no longer physically able to make meetings.

"We are a last-man-standing organization," she said. "This means the last veteran standing will turn off the lights and shut down the organization."

"In the meantime," she added, "we will accomplish the mission of ensuring that every generation is honored. Never again will they be called names or spit on. If you look around, the Soldiers of today are being welcomed home and that's because of the efforts of Vietnam veterans.

"The country is finally apologizing for the way they treated our veterans," she added. "Fifty years later they still remember and it still stings so our objective, as long as we're able, is to see that nobody ever goes through that again."

At age 67, Baker said her love for her country endures and motivates her to stay not only active, but useful.

She retired from Franklin Square Hospital, where she was a hospital supervisor, and from the Harford County Health Department. Her late husband was a lieutenant with the Harford County Sheriff Department.

Baker proudly declares that she gained all of her education through the military GI Bill and she never overlooks the chance to declare her patriotism. Last week, she and other legion members went to Washington, D.C. where they laid white carnations on the benches of the Pentagon Memorial and helped another VVA chapter wash the wall of the Vietnam Veterans Memorial.

"My father brought me up that way," she said. "Even at the height of the antiwar period I never had mixed feelings. I never for a moment questioned my love for my country. I do this for my son and my two granddaughters. I was born and raised military. For me, it's a way of life."

Army Suicide Awareness Month 2014

OLDIER

BV KAREN ROOKS

Army Suicide Prevention Program

"Enhancing Resiliency – Strengthening Our Professionals" is the Army's theme for this year's observance of Suicide Awareness Month.

The theme is designed to reinforce the Army's pledge to not only build resilience, but to support those in need – enhancing performance, increasing readiness and building a stronger force, as affirmed in the September 2014 trisigned letter by Sgt. Maj. of the Army, Raymond F. Chandler, III, U.S. Army Chief of Staff, Gen. Raymond T. Odierno and Secretary of the Army, John M. McHugh.

In 2009 the Vice Chief of Staff of the Army released the Army Campaign Plan for Health Promotion, Risk Reduction and Suicide Prevention. He also chartered the Army Suicide Prevention Task Force and the Army Suicide Prevention Council.

Since that time, the Army has invested tremendous effort in investigating the causes of suicide within its ranks and implementing policies and programs to promote resilience and prevent suicides, and enhancing the readiness of the force, as outlined in the 2020 Army Strategy for Suicide Prevention in response to the Army's growing number of suicides.

Ready and Resilient

Today, the Army's Ready and

Resilient Campaign (R2C) plan is taking a more holistic approach with a comprehensive plan that addresses the immediate and enduring needs of the Total Army including active-duty, reserve, and National Guard Soldiers, Families, and Army civilians.

By directly linking personal resilience to readiness and emphasizing the responsibility of people at all levels to build and maintain resilience, this cultural change the Army may be related to the decrease of Army suicides by 60 from this same time last year.

The Army launched a new online R2C portal in March 2013 to serve as a "one-stop shop" for resources related to Soldier resilience and readiness. The campaign's website is available at www. army.mil/readyandresilient.

The Army Suicide Preven-

tion Program

The American Association of Suicidology and the U. S. Army Public Heath Command states leaders become better prepared when they are educated and equipped with the policies, programs and training that promote a

healthy climate and reduce risky behavior in the force. This is where the Army Suicide

Prevention Program (ASPP) comes in.

The APG
ASPP is colocated and
works in
c o n j u n ction with the
Army Substance Abuse
P r o g r a m
(ASAP). The
ASPP also works

in conjunction with

the Installation Com-

munity Health Promotion Council to ensure that suicide prevention activities are carried out in accordance with set guidance.

The ASPP office serves as the installation point of contact for post-wide Suicide Prevention education/awareness for all active-duty, reserve, and National Guard Soldiers, Families, and Army civilians.

The ASPP office is not a crisis center and does not provide counseling services. Those feeling distressed or hopeless, thinking about death or wanting to die, or, who are concerned about someone who may be suicidal, should contact the Suicide Prevention Lifeline at 1-800-273-TALK (8255).

Other options for local residents include the Mobile Crisis Team, available 8 a.m. to midnight, Mon. - Fri. and 8 a.m. to 4 p.m. Sat.-Sun., at 410-638-5248 or email mobilecrisisteam@sheppardpratt.org.

Overnight and after-hours crisis services are available at Upper Chesapeake Medical Center, 500 Upper Chesapeake Drive, Bel Air, Maryland and Harford Memorial Hospital, 501 South Union Ave, Havre de Grace, Maryland.

An updated listing of crisis centers in adjacent counties and states can be found in the Army Suicide Prevention Program brochure available at the ASAP Bldg. 2477 Chesapeake Avenue on APG North (Aberdeen).

Soldiers or civilians interested in displaying Suicide Prevention/ Awareness materials in their organizations or units, or who would like to request more information, should contact the APG Army Suicide Prevention Program office at 410-278-7779.





Karen Jobes Environmental Protection Specialist

As an environmental protection specialist, Karen Jobes is tasked with community outreach and managing the Source Water Protection Program for APG's Directorate of Public Works Environmental Division.

As the Installation Restoration Program Community Relations manager, she is responsible for overseeing the bi-monthly Restoration Advisory Board meeting,

hosted by the Environmental Division. The RAB was established to enhance the exchange of information between the Army and the local community regarding the Army's environmental cleanup program.

Jobes also organizes an annual RAB tour of the installation to show APG's environmental progress and to develop trust and transparency within the com-

munity. In addition to RAB events, Jobes attends local events to raise awareness about APG's environmental restoration program.

"What I enjoy most about my job is meeting new people and talking about our program," she said.

In 2013, the DPW Environmental Division received a Secretary of Defense Environmental Award in the Environmental Restoration - Installation category.

"Part of winning the award was the trust that we have built with the community and the regulators," she said.

In addition to community outreach, Jobes also manages APG's Source Water Protection Program. This includes conducting inspections, monitoring ground water and updating regulations. Jobes' other responsibilities include serving as the environmental point of contact for all leased property on post and tracking deadlines for the Environmental Restoration Branch.

Jobes has lived in Harford County since 1988 and has served at APG for 30 years. She started working in the environmental office in 1989 as a secretary, then as a program assistant. She has served as an environmental protection specialist since 2006.

In her spare time, Jobes volunteers and is actively involved in the Federal Women's Program and the Federally Employed Women organization. In 2011, she received the APG Outstanding Women of the Year award during a program hosted by FWP.

For more information contact Jobes at karen.w.jobes.civ@mail.mil, or 410-436-4429.

Submit letters to the editor to usarmy.apg.imcom.mbx.apg-pao@mail.mil

Preparing your pets for emergencies

Ready.gov

If you are like millions of animal owners nationwide, your pet is an important member of your household. Unfortunately, animals are also affected by disaster.

During an emergency, whether you decide to stay put or evacuate to a safer location, you will need to make plans in advance for your pets. Keep in mind that what's best for you is typically what's best for your animals.

Evacuate

Plan how you will assemble your pets and anticipate where you will go. If you must evacuate, take your pets with you, if practical. If you go to a public shelter, keep in mind your pets may not be allowed inside. Consider family or friends outside your immediate area who would be willing to take in you and your pets in an emergency. Other options may include a hotel or motel that allows pets, or some sort of boarding facility such as a kennel or veterinary hospital.

Develop a buddy system

Plan with neighbors, friends or relatives to make sure that someone is available to care for or evacuate your pets if you are unable to do so. Your pet care buddy should know your evacuation plans, where you keep your pet's emergency supply kit, and the designated location where you will meet in an emergency.



Talk to a vet about emergency planning

Ask your veterinarian about what you should include in your pet's emergency first aid kit, as well as reputable veterinary hospitals in nearby cities where you might need to seek temporary shelter. Consider microchipping your pet. If you and your pet are separated, this permanent implant for your pet and corresponding enrollment in a recovery database can help a veterinarian or shelter identify your animal. If your pet is already microchipped, keep your emergency contact information up-to-date in the database system.

Gather contact info for emergency animal treatment

Make a list of contact information and

addresses of area animal control agencies including the Humane Society or ASP-CA and emergency veterinary hospitals. Keep one copy of these phone numbers with you, and one in your pet's emergency supply kit. Obtain "Pets Inside" stickers and place them on your doors or windows, and include information about the number and types of pets in your home to alert first responders. If time permits, remember to write the words "Evacuated with Pets" across the stickers, should you evacuate your home with your pets.

Create a pet emergency kit

Just as you would create an emergency kit for your family, you should prepare one for your pet as well. Include enough food and water for your pet for three days, as well as important medications, copies of registrations, vaccination and med-

ical records, and a picture of you and your pet together to help show ownership, should you be separated during an emergency.

Be prepared to adapt this information to your personal circumstances and make every effort to follow instructions received from authorities on the scene. With these simple preparations, you can be ready for the unexpected. Those who take the time to prepare themselves and their pets will likely encounter less difficulty, stress

For more information, visit www. ready.gov/caring-animals.

Celebrating "The Star-Spangled Banner"

200

The number of years since Francis Scott Key wrote the poem "The Defence of Fort McHenry," (in 1814) which would later be known as "The Star-Spangled Banner."

The number of years since Congress designated "The Star-Spangled Banner" as America's national anthem in 1931. Previously, the United States did not have a national anthem.

The number of hours British Vice Adm. Alexander Cochrane's ships bombarded Fort McHenry. **Key wrote "The Star-Spangled Banner" after being** inspired by the sight of the American flag flying over Fort McHenry during the War of 1812.

The number of stars and stripes on the American flag that flew over Fort McHenry during the British bombardment of Sept. 13-14, 1814.

The number of verses in the national anthem. On almost every occasion only the first verse is sung.

By RACHEL PONDER, APG News

(Sources: http://www.music.army.mil/music/nationalanthem/ http://www.nps.gov/fomc/index.htm http://www.si.edu/Encyclopedia_SI/nmah/starflag.htm)

Leave Donations

To participate in the Voluntary Leave Program, use forms OPM 630, Application to Become a Leave Recipient Under the Voluntary Leave Transfer Program; OPF 630-A, Request to Donate Annual Leave to Leave Recipient Under the Voluntary Leave Transfer Program (within agency); or OPM 630- B, Request to Donate Annual Leave to Leave Recipient Under the Voluntary Leave Transfer Program (outside agency). Please contact Cathy Davis at 410-306-0152/DSN 458-0152 or cathy.a.davis4.civ@mail.mil.

Employees eligible for donations in the Voluntary Leave Transfer Program

Adams, Dwayne Barnes, Jennifer Birch, Garfield Blethen, Lena Blethen, Matthew Cannon, Marcy Clark, Lyra Clelland, Patricia Crum, Laura Dennison Nat Doran, Kemi Dunston, Samuel Eberhardt, Joanne

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Home safety checklist helps avoid accidents, improve safety

USACRSC

It's quite natural to think of your home as the safest place you can be. After all, that is where you escape the cares of the world and the pressures of work.

However, serious accidents resulting in painful injuries, permanent disabilities and even death can result from accidents that occur inside the home. Accidental falls and fires are the most frequent dangers. Fortunately, there is much you can do to improve home safety and reduce accidents.

Start with a home safety checklist:

- Is lighting adequate in all traffic areas, including sidewalks, entrance areas, basements and stairways?
 - Are traffic areas free of clutter?
- Are stairways clear, with no items stored on them, even temporarily?
- Are there sturdy railings on all stairways, even in the basement and outdoors?
- Are stairs, steps and floors in good condition and free of tripping hazards such as torn carpet and loose tiles?
- Is there a non-slip surface on the floor of the shower and bathtub?
- Is your home equipped with smoke detectors, fire extinguishers, carbon



monoxide detectors and Ground Fault Circuit Interrupters on electrical outlets in the bathroom and basement?

- Is all wiring in good condition? Is wiring adequate for the electrical appliances used in the house, including computer equipment?
- Are extension cords used only temporarily? Are they kept out of traffic areas?
- Are chimneys for wood-burning stoves and fireplaces cleaned annually?
- Are flammable liquids such as gasoline and paint thinner stored in approved covered containers, in well ventilated areas? Are they kept far away from sources of ignition, such as cigarettes and pilot lights?
- Are drawers and cabinet doors closed immediately after use to prevent

tripping accidents and head injuries?

- Are the handles of pots and pans always turned toward the center of the stove, not the edge of the stove where they can be reached by children or accidentally contacted by someone passing by?
- Are knives stored safely in a knife holder or other device to eliminate the chance of accidental cuts?
- Are glass doors marked at eye level to prevent someone from accidentally walking into them?
- Is the house safe for children, even if they only visit occasionally? Are all medicines and cleaning materials stored well out of reach of children? Are stairways barricaded so youngsters cannot fall down them? Are electrical outlets covered by child-proof plugs?
- Are emergency numbers posted at each telephone or on a centrally-located bulletin board? Is the house address and telephone number posted there as well?
- Do you hold regular Family fire drills? Does each member of the Family know how to escape from his or her bedroom and where to meet outside?

If you find hazards while you are inspecting your home, correct them now. If they require expert help, such as rewiring by an electrician, arrange to have the work done. Then make regular safety reviews a Family routine.

For more information, contact the Garrison Installation Safety Office at 410-306-1084 or visit the U.S. Army Combat Readiness/Safety Center website at https://safety.army.mil/.

New Army Safety Awareness Campaign

"Ready or Not?," the new two-year Army safety campaign began Sept. 2, and is designed to heighten awareness of risk factors by causing individuals and leaders to ask themselves one simple question, "Are you and/or your organization ready for what is about to happen?"

The campaign will include four seasonal mini-campaigns throughout the year – autumn, winter, spring and summer – to raise awareness of the increased hazards associated with the different seasons, as well as provide safety tips and information on accident prevention issues that apply year-round.

"Ready or Not?" will help kick off the Army Safe Autumn Safety Campaign that runs through early December. Topics include sports and recreation, private motor vehicles, privately owned weapons and aviation.

Safety has a direct correlation to unit and individual readiness. Unit readiness is defined as having adequate personnel, materiel and supplies, equipment and training that enables immediate and effective application of military power.

Individuals should ask themselves, "Am I ready for whatever event or situation will come next?"

For more information about the Army Safety Awareness Campaign, visit https://safety.army.mil/.

MORE ONLINE

Come and follow us for news and events going on at and around the U.S. Army Garrison Aberdeen Proving Ground, visit the garrison twitter site http://twitter.com/USAGAPG



RDECOM leadership to change Sept. 22

By **DAN LAFONTAINE**

RDECOM

The U.S. Army has announced a change of leadership at the Research, Development and Engineering Command. Maj. Gen. John F. Whar-



Wharton

RDECOM's commanding general during an assumption of command ceremony Sept. 22 at Fanshaw Field at APG North (Aberdeen). He will take over leadership for the command from Director Dale A. Ormond.

Wharton previously served as commanding general of the Army Sustainment Command at Rock Island Arsenal, Illinois, since September 2012. He is a 1981 graduate of the U.S. Military Academy at West Point.

Secretary of the Army John McHugh has reassigned Ormond to Deputy Assistant Secretary of the Army (Plans and Resources), Office of the Assistant Secretary of Army (Manpower and Reserve Affairs), effective Oct. 5.

A series of five major generals led the command from its inception in 2004 until Ormond assumed the leadership of RDECOM from Maj. Gen. Nick Justice in 2012.

RDECOM is a major subordinate command of the U.S. Army Materiel Command. AMC is the Army's premier provider of materiel readiness--technology, acquisition support, materiel development, logistics power projection and sustainment--to the total force, across the spectrum of joint military operations. If a Soldier shoots it, drives it, flies it, wears it, eats it or communicates with it, AMC provides it.

PEO C3T leader Hughes receives second star

BV CLAIRE HEININGNER

PEO C3T

Program Executive Officer for Command, Control and Communications-Tactical (PEO C3T) Daniel P. Hughes was promoted to the rank of Army major general Sept. 2.

Leading PEO C3T, Hughes is responsible for providing Soldiers with radios, software applications, satellite systems and other network tools they need to communicate on the battlefield.

Hughes' promotion to major general was confirmed by the U.S. Senate June 25. He received his second star Sept. 2.

"My parents ingrained in us the importance of selfless service to the nation, and it was a natural progression for me to join the Army," Hughes said. "After serving in line units in Desert Storm, it became a passion to make everyday Soldiers' lives better through the capability we bring them."

Hughes took command of PEO C3T on Sept. 4, 2013, championing his vision of "simplify, simplify" - making the Army's secure network as easy to use as the commercial network and devices Soldiers rely on in their everyday lives.

"Who's ever been to an iPhone train-

ing course?" Hughes said. "By simplifying the Army network, we can deliver Soldiers more information, more quickly, while helping them keep their focus on the mission.

"Over the next 10 years, commercial communications technology will continue to revolutionize the way people and governments interact, and to change the way our enemies think," he said. "While the Army has technologies today that we never envisioned in the past, we still face a huge challenge to retain information dominance going forward. I'm honored to have the opportunity to lead that effort."

Hughes was commissioned in Field Artillery from the University of Texas at Arlington in 1983 and served in Operations Desert Shield/Storm.

Prior to taking command of PEO C3T, Hughes served a dual assignment as deputy commanding general of the Army's Research, Development and Engineering Command and commanding general of the Natick Soldier Systems Center, responsible for researching, developing, fielding, and managing food, clothing, shelters, airdrop systems and Soldier support items.



Photo by Kyle Bond

Newly promoted Maj. Gen. Daniel P. Hughes addresses members of the PEO C3T workforce at Aberdeen Proving Ground, Maryland., on Sept. 2.

Send newspaper submissions to the APG News

Community members are asked to send all submissions for the APG News to usarmy.apg.imcom.mbx.apg-pao@ mail.mil, and CC amanda.r.rominiecki.civ@mail.mil. Type APG NEWS SUBMISSION in the Subject Line. You should receive a response within three business days letting you know that the submission has been received. If you do not receive a response, please call 410-278-7274 to inquire.

Students 3-D print at APG

Story and photos by **RACHEL PONDER** *APG News*

Nearly 150 middle and high school students challenged their minds while exploring three-dimensional printing during the summer Gains in the Education of Mathematics and Science, or GEMS, program at the APG STEM and Education Outreach Center.

This was the first time 3-D printing was offered to students participating in the GEMS program at APG.

Much of our future

will come from digital

manufacturing. It's

important for their

(the students) future

and ours as a nation

to be at the forefront

of these emerging

technologies. Our

technological edge

is our path

to independence

and security.

Dr. Drew Wilkerson

Associate director of special programs for the

U.S. Army Research Laboratory Vehicle

Technology Directorate

Dr. Drew Wilkerson, associate director of special programs from the Vehicle Technology Directorate at the U.S. Army Research Laboratory, led the 3-D printing sessions designed to engage and challenge students.

Also known as additive manufacturing, 3-D printing allows the user to draw objects on a computer through computer-aided design, or CAD, and print a 3-D life-size version using a layer-by-layer technique.

Currently people use 3-D printers to make concrete structures, metals,

clothes, jewelry, ceramics, teeth and prosthetic limbs. Scientists are also perfecting the use of 3-D printers to create human organs.

Wilkerson predicts that 3-D technology will transform the world. He speculates that one day 3-D printers will be as common as personal computers.

"Much of our future will come from digital manufacturing," Wilkerson said. "It's important for their (the students) future and ours as a nation to be at the forefront of these emerging technologies. Our technological edge is our path to independence and security."

During the GEMS 3-D printing sessions, middle and high school students used a computer program called 123D Design to create their own pendants from a 3-D printer called the MakerBot Replicator2. The printer uses filaments made out of polylatic acid.

Later in the week the students used the same computer program and a laser

> printer to design a box made of plywood.

Wilkerson said the students were very engaged during every session, eager to learn about this innovative technology.

"Typically the older kids got done quicker and were able to tackle more difficult aspects of the technology, but I think it was good for all ages," Wilkerson said.

High school senior Katie Allison, who assisted with GEMS as part of the Army's Science and Engineering Apprenticeship Program, or SEAP, said that this was her fourth year participating in GEMS.

"It is fascinating, the possibili-

ties are endless with 3-D printing," she said. "I like the GEMS program because it allows me to explore different career opportunities."

Raymond Daniels, a high school sophomore, said he signed up for the GEMS program so he could learn more about careers in the Army.

"I think I want to be an aerospace engineer," he said. "I definitely want to do something science related."

Cliff Hubbard, a ceramic engineer



(From left) High school sophomores Sean McNamara and Raymond Daniels create pendants using a computer program called 123D Design during a Gains in the Education of Mathematics and Science (GEMS) session on 3-D printing at the APG STEM and Education Outreach Center.



Dr. Drew Wilkerson, from the U.S. Army Research Laboratory, shows students how to customize a 3-D object during the GEMS program. According to Wilkerson, 3-D printers may soon be as common as personal computers.

from ARL, said he enjoyed helping students with projects during the sessions.

"It's a wonderful program," he said. "They had nothing like this when I was in school."

On Sept. 24, Wilkerson will lead a free seminar on 3-D printing at the Bel Air Branch of the Harford County Library from 7 to 8:30 p.m. For more information call 410-638-3151.

The GEMS program

GEMS is an extracurricular summer science education program funded by

the Army Education Outreach Program.

Organized by age, grade and experience level, students participate in hands-on activities relating to science, engineering, mathematics, biomedical sciences, chemistry and biology. The APG GEMS program is a collaborative effort between several research and development, and test and evaluation organizations on APG.

For more information, visit http://www.usaeop.com/programs/GEMS/ARL.htm.



ALL THINGS MARYLAND

Following the Star-Spangled Banner Trail

ByYVONNE JOHNSON

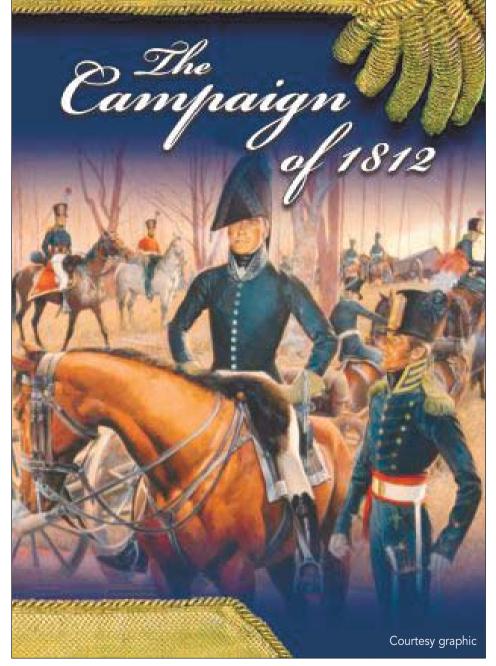
APG News

If you're not into all the star-spangled hoopla, here's a quieter way to tribute Maryland's commemoration of the War of 1812. Follow a 100-mile route between Solomons in Calvert County and Baltimore to learn more about the crucial. waning days of the War of 1812.

Each destination offers educational facts about decisive stands made by American troops against the British invaders. A part of the Chesapeake Bay Gateways Network, several bay-based recreational opportunities are easily accessible along the historic landmarks.

The route includes 10 stops:

- 1. Begin in Solomons, a fishing village with sites offering information about the War of 1812 Chesapeake Campaign. Among these are the Calvert Marine Museum and Solomons Regional Information Center.
- 2. Next, stop in St. Leonard. The largest naval battle in Maryland's history was between Commodore Joshua Barnev's "Chesapeake Flotilla" and British blockaders, and it took place off the shore of the present-day Jefferson Patterson Park and Museum in St. Leonard. This 500-acre park hosts re-enactments and has a discovery room where you can learn more about its role in the War of 1812.
- 3. Your third stop should be in Benedict. In August 1814, more than 4,000 enemy troops sailed up the Patuxent River in search of a landing spot. Ultimately, they decided on Benedict, a town known for its War of 1812 history.
- 4. Continue heading north, to Upper Marlboro. The British army and navy linked for the first time in Upper Marlboro to prepare an attack on Washington, D.C. While there, enjoy an incredible view at Patuxent River Park.
- **5.** Sidetrack east into Annapolis, where the Maryland State House dome



was used as an observation station during the War of 1812. Connect to the past by browsing war artifacts at the U.S. Naval Academy Museum or visit Francis Scott Key's alma mater, St. John's College and the Chase-Lloyd House, where he married Maryland native Mary Tayloe Lloyd.

6. Head back west, stopping in Bladensburg. An ill-prepared American force fought a brave but futile rear-guard action in the vicinity of what is now a waterfront park in Bladensburg.

- **7.** After the Battle of Bladensburg, a woman from Riverdale Park volunteered slaves to bury the dead. Today, Riversdale, as the woman's Federal-period plantation home is known, offers docentguided tours and holds special events.
- **8.** Your route runs around the nation's capital, which fell without any more fighting, taking you past national historic landmarks that are part of the Anacostia Trails Heritage Area. Be sure to stop by the Montpelier Mansion in Laurel for a look at 18th century artifacts.
- 9. Next, head eastward toward Edgemere. In September 1814, British troops came ashore at Fort Howard but were beaten back along what has been aptly named the Defender's Trail.
- **10.** A day later, the British navy attacking Baltimore was unable to dislodge the courageous Soldiers occupying Fort McHenry. It was the sight of these American Soldiers perservering "by the dawn's early light" that inspired Francis Scott Key to write the national anthem, "The Star-Spangled Banner." In Baltimore, you'll find sites that hold Key's original manuscript and celebrate the maker of the flag that flew defiantly inside the fort.

Extend your trip with a visit to Frederick, where Francis Scott Key made his home. Look for a monument near Key's gravesite at Mt. Olivet Cemetery, or tour a museum dedicated to both Key and Supreme Court Chief Justice Roger Brooke Taney.

Whether you make one stop or all stops along the Star-Spangled Banner Trail, you can count on the voices and historical moments of the era to come alive for you.

For more information about great adventures surrounding the Star-Spangled 200 Celebration, visit http://visitmaryland.org.

Mark Your Calendar

WEDNESDAY - TUESDAY

SEPTEMBER 10-16 STAR SPANGLED SPECTACULAR

The Star-Spangled Spectacular is a free festival that celebrates the 200th anniversary of the national anthem. This weeklong celebration will include tall ships, Navy ships and a Blue Angels air show, living history demonstrations, a family fun zone, live music and Chesapeake food and beverages in Baltimore's famed Inner Harbor.

Spectacular Festival Villages featuring live entertainment and hands-on fun adventures for kids will be set up at Martin State Airport, Fort McHenry and the Inner Harbor.

Events on Sept. 13 feature two star-studded patriotic concerts and an extraordinary fireworks display over Fort McHenry and the Baltimore harbor, which will broadcast live on PBS' "Great Performances."

Organizers anticipate more than one million visitors during the spectacular. Locals are encouraged to walk, bicycle or take public transportation. For drivers, shuttle service will be provided between the Inner Harbor, Martin State Airport, Fort McHenry and North Locust Point. In addition, a mandatory security screening and bag policy is in effect for the safety of all visitors.

Plan ahead and visit http://www. starspangled200.com/star-spangledspectacular/getting/ for more information about parking, shuttles and security.

THURSDAY

SEPTEMBER 11

DUELING PIANOS RETURNS

Enjoy an evening of musical hilarity as Dueling Pianos returns to APG. The slapstick, often spontaneous show features two talented pianists who interact with the audience while taking requests for classic rock, pop, R&B and country tunes. The show starts 7 p.m.; doors open 5 p.m. at Top of the Bay. Space is limited to 200 guests. Call ahead for reservations of six or more. A cash bar and food will be available for purchase. This show features adult entertainment. Ages 21 and older only will be admitted.

For more information, call the Leisure Travel Office at 410-278-4011/4907; email usarmy.APG.imcom.list.apg-usagmwr-leisuretravel@mail.mil, or visit www. apgmwr.com

TUESDAY

SEPTEMBER 14

BLUE CROSS/BLUE SHIELD CLAIMS

The Civilian Personnel Advisory Center has arranged for a claim representative from Care First Blue Cross/Blue Shield to be available to discuss claim problems and plan coverage 9:30 -11:30 a.m. at the APG North (Aberdeen) recreation center, Bldg. 3326, room 120.

The representative also will be available 12:30 - 1:30 p.m. in APG South (Edgewood) at Bldg. E2800 (JPEOCBD), rooms 103/104. No appointment is nec-

For more information, contact Teri Wright at 410-278-4331 or email teresa.l.wright28.civ@mail.mil.

TUESDAY

SEPTEMBER 16

ASL CLASS

An American Sign Language class at APG South (Edgewood) begins Sept. 16 and runs through Dec. 16. Class will be held 11:30 a.m. to 12:30 p.m. at Bldg. E3330-31, room 270. This is a basic to advanced class. Participants can bring their lunch. The text book "ABC, A Basic Course in American Sign Language" is required. There is no charge for the class.

To register, or for more information, contact BethAnn Cameron at 410-436-7175, bethann.cameron.civ@mail. mil; or Randy Weber at 410-436-8546, randy.k.weber.civ@mail.mil.

TUESDAY & WEDNESDAY SEPTEMBER 16 & 17

CSSC TO HOST JLUS

WORKSHOPS

The Chesapeake Science and Security Corridor (CSSC) will host public workshops about the Joint Land Use Study (JLUS) 5:30 - 7:30 p.m. on the following dates: Tuesday, Sept. 16 at the HEAT Center, 1201 Technology Drive, room 130 in Aberdeen; Wednesday, Sept. 17 at the Cecil College Tech Conference Center, One Seahawk Drive, room 208 in North East, Maryland; and Wednesday. Sept. 17 at the Kent County High School auditorium, 25301 Lambs Meadow Road in Worton, Maryland.

The JLUS will explore impacts of community development on APG and will make recommendations to promote land use compatibility and collaboration.

For more information, visit www.apgjlus.com or contact Karen Holt, regional

BRAC manager, at 410-273-4708, klholt@ FRIDAY harfordcountymd.gov.

WEDNESDAY

SEPTEMBER 17

10K RESILIENCY RUN

The APG Army Performance Triad team will host the final run of the Army Ten Miler preparation series at 6:30 a.m. at Hoyle Gym in APG South (Edgewood). Participants can run 10 kilometers (6.2 miles) or walk 5 kilometers (3.1 miles). The run is open to the general public. To register, go to http://resiliency10K.eventbrite.com. Arrive by 6:15 a.m. to secure a race bib prior to the 6:30 a.m. start. Participants should wear brightly-colored clothing, reflective belts, or head lamps, as the run starts before dawn.

For more information, contact Capt. Joanna Moore, APT action officer, at 410-278-1773 or email joanna.t.moore.mil@

RESILIENCY HEALTH FAIR

Kirk U.S. Army Health Clinic will host a Resiliency Health Fair 11 a.m. to 1 p.m. at the APG South (Edgewood) recreation center, Bldg. E4140.

The health fair will offer free screenings for vision, blood pressure, spinal scan, and body mass index. Subject matter experts and materials regarding nutrition, immunization, tobacco cessation, veterans medical benefits and more, including a Zumba session, also will be available.

This event is open to members of Team APG including Soldiers, Department of the Army civilians, contractors and Family members.

For more information, contact Sue Singh at 410-278-1771, Sunaina.singh. civ@mail.mil, or Dominique Davis at 410-278-6666, dominique.davis1.ctr@mail.

WOA MEETING

The U.S. Army Warrant Officer Association's Aberdeen-Edgewood "Silver" Chapter will hold its quarterly meeting at the APG North (Aberdeen) recreation center, Bldg. 3326, room 102. Lunch will be provided 11:30 a.m., the meeting is noon to 12:45 p.m. For more information, contact retired Chief Warrant Officer 4 Owen McNiff at 571-243-6561/443-861-1936 or email omcniff@yahoo.com.

FORT MEADE JOB FAIR

Fort George G. Meade will host a Community Job Fair 9 a.m. to 2 p.m. at Club Meade, 6600 Mapes Road. This event will feature local, state and national employers and a free Resume Doctor evaluation and preparation assistance service. Shuttle service to and from Fort Meade's Smallwood Hall parking lot to Club Meade will be provided. To request ASL service, contact Jerome Duncan at jerome.duncan@maryland.gov. This event is open to all job seekers. Those not in possession of a DOD ID card and sticker on their vehicle must enter the installation through the MD Route 175 at Reece Road gate. All individuals must present a photo ID. Drivers must present a valid driver's license, vehicle registration and proof of insurance. For more information, go to www.ftmeademwr.

THURSDAY

SEPTEMBER 18

APG MOTORCYCLE MENTORSHIP RIDE 2014

Team APG will host the 2014 Motorcycle Mentorship Ride 7 a.m. to 3 p.m. starting from the Main Exchange parking lot. After a safety check and briefing, riders will head to the Harley Davidson Factory in York, Pennsylvania for an open house event featuring food vendors, dealer tents, live entertainment and more.

To enter APG riders must wear:

DOT approved helmet, 34 or full-faced; brightly colored long-sleeve shirt, jacket or reflective vest; full-fingered gloves; over the ankle shoes/boots.

Military personnel must carry MSF

KSU (kickstands up) at 8 a.m.

For more information, contact HHC Garrison 1st Sgt. Daniel Nelson at 410-278-3000; or Mike Allen at 410-207-8442.

RESTORATION ADVISORY

The next meeting of the Restoration Advisory Board will be held 7 p.m. at the Ramada Edgewood Hotel and Conference Center, 1700 Van Bibber Road in Edgewood. Topics will include an update on the Military Munitions Response Program, including sites in APG North (Aberdeen) and South (Edgewood).

For more information, contact Karen Jobes at 410-436-4429 or email karen.w.jobes.civ@mail.mil.

SEPTEMBER 19

POW/MIA 5K

In recognition of National POW/MIA Recognition Day, Team APG will host the 2nd Annual POW/MIA 5K Run/Walk 6:30 a.m. starting from Hoyle Gym in APG South (Edgewood). Running shirts and t-shirts are available for purchase. For more information, contact Capt. Serena Ness at 410-417-3250, Capt. Drew Miller at 410-417-3251, or Capt. Anthony Caltabiano at 410-417-3245.

MILITARY OFFICERS OF AMERICA MEETING

The Military Officers of America Association (MOAA) Susquehanna Chapter will host a dinner meeting 7 to 9 p.m. at the Bellissimo Restaurant, 510 Marketplace Drive, Bel Air, MD 21014. The guest speaker is Allison A. Hickey, Under Secretary for Benefits, U.S. Department of Veterans Affairs. A retired Air Force brigadier general, Hickey has served in this role since 2011. She is a 1980 graduate of the USAF Academy, the first class to include women. Cost of the dinner is \$28 per person. For reservations, email T.J. Staffieri at tjs3tjs3@gmail.com. RSVP by Sept. 13. The MOAA is open to all commissioned officers of the uniformed services. This event is open to all who want to learn more about the MOAA.

For more information, visit www. susquehannamoaa.org.

MONDAY-FRIDAY

RX/OTC TAKE BACK CAMPAIGN

SEPTEMBER 22-26

The Army Substance Abuse Program will host a Take Back Campaign for Prescription (RX) & Over-the-Counter (OTC) medicines starting 7 a.m., Monday, Sept. 22 through 3 p.m. Friday, Sept. 26 at locations throughout APG North (Aberdeen) and APG South (Edgewood). The campaign will provide designated locations where people can drop off expired or unneeded RX or OTC medicines.

Take Back Campaigns are held by law enforcement agencies and community action groups nationwide to keep dangerous drugs out of the hands of children or abusers.

Locations will be announced within the coming weeks.

For more information, contact Cindy Scott, ASAP prevention coordinator, at 410-278-4013 or email cynthia.m.scott4. civ@mail.mil.

TUESDAY

SEPTEMBER 30

EXCELLENCE IN ACQUISITION LECTURE SERIES

Retired Lt. Gen. William Campbell will offer new insights for today's Army as the first speaker in the new Excellence in Acquisition Lecture Series starting 1 p.m. in the Myer Auditorium. This event is free and open to the entire APG workforce.

MONDAY

OCTOBER 6

STRIKE OUT AGAINST DOMESTIC VIOLENCE

Team APG will host a Strike Out Against Domestic Violence bowling tournament to raise awareness about domestic violence 5:30 p.m. at the APG Bowling Center, Bldg. 2342, every Monday night in October starting at 5:30 p.m. Cost of \$7 per person includes three games, shoes and a chance to win prizes. Food will be available for purchase at the Strike Force Cafe. Register by Oct. 1. For more information contact Lora Owens, bowling center manager, at 410-278-4041 or email lora.l.owens2.naf@mail.mil.

WEDNESDAY

OCTOBER 15 DRIVING AWAY DOMESTIC

VIOLENCE

To raise awareness about Domestic Violence, Ruggles Golf Course will host a Driving Away Domestic Violence Purple Ball Challenge. Registration for the four-person scramble- Captain's Choice begins 3 p.m. with a 4 p.m. shotgun start. The tournament is open to men and women. Cost of \$30 includes golf, cart, food and prizes. For more information, or to register, call 410-278-4794.

SATURDAY OCTOBER 18

MILITARY RETIREE

APPRECIATION DAY

Save this date for APG's Annual Military Retiree Appreciation Day (RAD) to be held at the APG North (Aberdeen) recreation center. Registration begins 8 a.m. with the opening ceremony at 9 a.m. This year's guest speaker is John Radke, Chief of Army Retirement Services, Headquarters, Department of the

Army. More details to follow.

WEDNESDAY

OCTOBER 22 **BREAST CANCER WALK**

The Army Performance Triad team will host the 2nd Annual Breast Cancer Awareness Walk at noon starting from Fanshaw Field. This event will partner with the Better Opportunities for Single Soldiers (BOSS) program to host an APG Healthy Kids 2K Zombie Run Thursday, Oct. 30. The location and time for this event will be announced at a later date. For more information, contact Capt. Joanna Moore, APT action officer, at 410-278-1773 or email joanna.t.moore. mil@mail.mil.

FRIDAY-SATURDAY OCTOBER 24-25

APG OKTOBERFEST DATES SET

The APG Oktoberfest returns Friday. Oct. 24 from 4 to 9 p.m. and Saturday, Oct. 25 from 11 a.m. to 9 p.m. at the APG North (Aberdeen) recreation center and surrounding grounds.

Attractions will include a Festhalle; opening ceremony with keg tap; German inspired food, beverages and entertainment; inflatables and games; Family Zone with clowns, caricatures and balloon animals; Volksmarch, car and bike show, and a Main Street Festival with local crafts, vendors and community tables.

This event is open to the public.

More information will follow in the APG News and on the TeamAPG website www.TeamAPG.com, and Facebook page www.Facebook.com/APGMd.

ONGOING

AWC INCREASING SERVICES TO APG SOUTH

Due to high interest by personnel, the Army Wellness Center will increase service at the APG South (Edgewood) Clinic, Bldg. E4110 to four days a month in October. Clients can receive metabolism and body composition assessments and other services without having to drive to APG North (Aberdeen).

Service members and their Family members, government civilians and military retirees can make an appointment through the APG North AWC, or be referred by their unit or primary health care provider at Kirk U.S. Army Health Clinic. Set dates for September and October include Sept. 24 and 25 and Oct. 7, 17, 22 and 30. For more information, or to schedule an appointment call 410-306-1024.

CPR, AED CLASSES SCHEDULED

The APG Fire and Emergency Services Division of the Directorate of Emergency Services has released its schedule for CPR and automated external defibrillator (AED) classes for 2014. Two classes will be held the third Wednesday of each month at 9 a.m. and 1 p.m. in the same

Sept. 17, APG North (Aberdeen) chapel Oct. 15, Edgewood Conference Center Nov. 19, APG North (Aberdeen) chapel Dec. 17, Edgewood Conference Center

Class size is limited to 30 participants. For more information or to register, contact Mike Slayman, assistant chief of EMS, at 410-306-0566 or e-mail michael.p.slayman.civ@mail.mil.

HOT WORK PERMIT

The APG Fire and Emergency Services has a new phone number to request a Hot Work Permit. A permit can be obtained by calling 410-306-0001. When is a Hot Work Permit required?

A Hot Work Permit is required before performing electric and gas welding, cutting or soldering operations requiring an open flame device, and for outdoor cooking with a grill, or similar device.

Please try to give 24 hours notice prior to the work or event. Leave a message if there is no answer. The inbox is checked throughout the day.

For more information, call 410-306-

OCTOBER-FEBRUARY

AMERICAN SIGN LANGUAGE

An American Sign Language Class at APG North (Aberdeen) starting up in October will run through February 2015. Classes will be held noon to 1 p.m. at the Mallette Training Facility (MTF), Bldg. 6008, room 4. Class length is 10-15 weeks, and education credit will be given to those completing 10 sessions. The

class is limited to 20 personnel. For more information, contact Mikey Graziano at michael.e.graziano.civ@mail.



More events can be seen at www. apgnews.apg.army.



2015

2010

2000



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This Week in APG News History

Take a look back in time as the APG News explores what made the headlines around APG during this week 10, 25 and 50 years ago. This week's APG News masthead is from 1961.

By YVONNE JOHNSON, APG News

10 Years Ago: Sept. 9, 2004

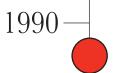


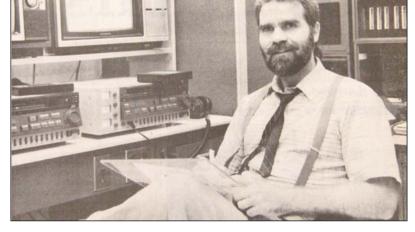
Above: Brig. Gen. Thomas Conant, commander of the U.S. Marine Corps Training Command in Quantico, Virginia, pins the Bronze Star Medal on 1st Sgt. James A. Thompson Jr. of APG's Marine Corps Detachment. Thompson earned the award while serving in Iraq on March 23, 2003 when, "he exposed himself to enemy direct and indirect fire to evacuate 28 Marines and Soldiers."

> Right: (From left) Contractor Geoff Jay and intern Erin Markel lower submerged aquatic vegetation (SAV) turf grids along the Edgewood Area shoreline. The SAV will provide food and habitat for bay organisms while stabilizing bottom sediments.



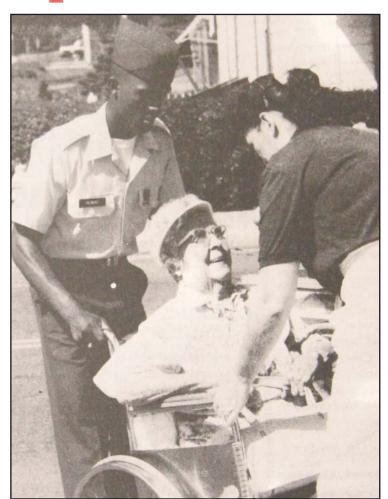
25 Years Ago: Sept. 13, 1989





Above: Mike Brown, a producer of Army training films in the Electronics Television Branch of the Ordnance Center and School, is happy to settle quietly at APG after a career with Georgia Public Television where he interviewed the likes of Stephen King, Tom Wolfe, Theodore White and former Vice President Spiro Agnew.

> Right: (From left) Pvt. Lamont Gilbert assists a Citizens Nursing Home resident in a wheelchair and assistant activity director Jocelyn Mearkle lends a hand during a Company C, 16th Ordnance Battalion community service project in Havre de Grace.



1970

1980

50 Years Ago: Sept. 9, 1964



Left: (From left) Col. Arthur Ries, deputy president of the U.S. Army Materiel Command Board, looks on as newly-promoted Lt. Col. Leonard Stein, AMBC project officer, is presented with the "silver leaves" of his new rank by his 6-year-old daughter, Phoebe.

1960



Right: (From left) Sidney Culbertson, chief, Missile and Specialized Training Division, shows Ordnance Center and School student Spc. Albert Babcock how an ultramodern wrapping machine in the Joint Military Packaging Training Center seals items for shipment in heated plastic.



APG Soldier receives Spirit Award

Medical laboratory technician receives American Legion Spirit of Service Award

MRICD

medical laboratory technician at the U.S. Army Medical Research Institute of Chemical Defense is the Army recipient of the 2014 American Legion Spirit of Service Award.

Spc. Cassandra Rousayne received the award, which is presented to a member of each service to recognize that individual's volunteerism to the community during and after duty hours, during the 96th National Convention of The American Legion in Charlotte, North Carolina, which was held Aug. 24-27.

Rousayne has been an active volunteer with a variety of programs at APG, as well as within her local community.

"Volunteering is a way of life for me, not something I choose to do consciously," said Rousayne. "I believe in giving back and supporting others because I know how much the smallest acts can make a difference to someone."

At APG, Rousayne has served as the local Armed Services Blood Program event co-coordinator, organizing three donation events. Additionally, she was the MRICD coordinator for the annual Edgewood Area Winter Apparel Drive, which collects winter coats, hats, and gloves for those in need. Also, Rousayne voluntarily organized the MRICD Combined Federal Campaign and served as the coordinator for the 2013 area-wide campaign kick-off

Within her community, Rousayne volunteers at her church by ushering, manning the nursery and helping with church-sponsored events. Additionally, she has served as a coach, an assistant coach and a team manager for the t-ball, baseball, and soccer teams on which her daughters play.

Committed to instilling in her daughters the same sense of volunteer

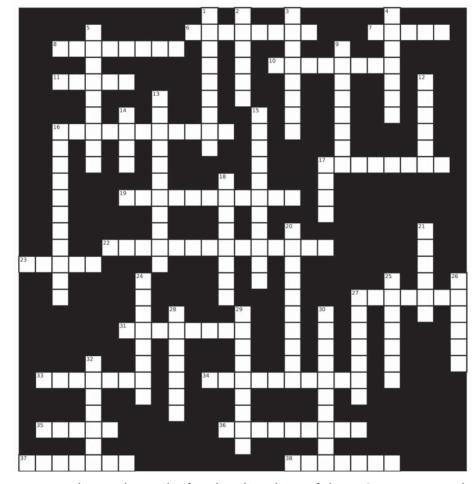


Photo by Tom Strattman

Daniel Dellinger, American Legion National Commander stands with Cassandra Rousayne, the Army recipient of the 2014 Spirit of Service Award.

service that she has, Rousayne and her and in a local hospital during the holfamily have performed in church-sponsored Easter and Christmas plays for the residents of Harford Senior House; gathered toys and gifts and prepared packages for children in need overseas

iday season; and planned and executed the delivery of baked goods to local first responders who worked during the 2013 Christmas and New Year holiday season.



Answers to this puzzle may be found in this edition of the APG News, or may be common knowledge. The completed puzzle will be published in next week's paper.

Across

Aberdeen Chemical Agent 6. Facility

7. **Army Performance Triad** action officer

Also known as avian divert-

10. Military Munitions _ Program

She said the military is a way of life

Joint Program Manager for

17.	Army	Center	
19.		Advisory Bo	ar
22.	Pro	d Engineering gram	
23.		in the Educ	:a-
tion of	Mathematic	cs and Science	
27.	Army	Prever	۱-
tion Pr			
31.	Anacostia Area		
33.	Submerge	d	
Vegeta	_		
		Dat	ta
Center			
35.	Computer-		
design			
36.	Francis Sco	ott Key settled	
here		-	
37.	He assume	es leadership o	f
	DM Sept. 22		
		ve action of tw	0
	stimuli or dr		

Down

ARL associate director

Legion _____ of Service Award

Chesapeake Bay

Network Veterans of

Wars

5. Joint Military Training Center

She said volunteering is a

way of life

12. He want to change the way America's enemies think

13. American patriots lost this

battle

American

guage class 15. Army Command at Rock Island, Illinois 16. Joint Program Manager for 17. Hot ____ __ Permit 18. CDC will produce 154 to 160

million of them

20. War of 1812 _____

Campaign 21. Ms. 24. Medical

tute of Chemical Defense 25. ECBC director

26. Community _____ motion Council

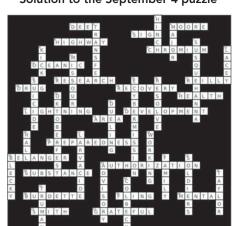
27. Military Personnel Officer 28. Federal Depository

Program 29. British troops were beaten

back along this trail

30. Source Water _ Program Solomons is located here

Solution to the September 4 puzzle



VORD OF THE

Pronounced: SIN-er-jee

Part of Speech: Noun (Plural: synergies)

Definition:

1. The increased effectiveness that results when two or more people or business-

es work together 2. A mutually advantageous conjunction or compatibility of distinct business

participants or elements (as resources or efforts) 3. (Biochemistry/Pharmacology) The cooperative action of two or more stim-

uli or drugs 4. (Physiology/Medicine, Medical) the cooperative action of two or more muscles, nerves, or the like.

5. The interaction of elements that when combined produce a total effect that is greater than the sum of the individual elements, contributions, etc.; synergism.

- It is important to identify the synergies between research and teaching.
- The agreement exploits the natural synergy between the two companies.
- Cost control synergies will drive growth in operating margins.
- Inseparable after nearly 40 years, she describes their marriage as "rocky, with varying degrees of synergy.'

By YVONNE JOHNSON, APG News

ACRONYM OF

Printing Office



The U.S. Government Printing Office (GPO) is the federal government's official, digital, secure resource for producing, procuring, cataloging, indexing, authenticating, disseminating, and preserving the official information products of the U.S. government.

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For more information, visit http://www.gpo.gov/.



Accessing Higher Education Track

The Higher Education Track classes are two-day training events, eight hours per day. The purpose is to help active duty and reserve Soldiers determine career, personal and academic goals; help Soldiers contribute to the selection of a higher education institution; present information about funding factors for selection of higher education institutions; and provide facts about admissions. This class is only for Soldiers that are transitioning from the military and currently going through the Army Career and Alumni Program (ACAP) process.

The 2014 final training dates are Sept. 17 – 18.

Contact the ACAP/Transition office (410) 306-2303 or Army Education Center (410) 306-2042 for assistance with class registration

Cape Ray crew receives warm welcome home

Continued from Page 1

al months on board the MV Cape Ray container ship in an unprecedented mission to neutralize Syrian chemical weapon components.

The volunteers could not have received a warmer welcome home.

ECBC Director Joseph Wienand and Carmen Spencer, the Joint Program Executive Officer for Chemical and Biological Defense, and Col. Debra Daniels, military deputy to Wienand, led a group of ECBC, JPME and CMA employees and Family members, who greeted the returning scientists with banners and cheers as they exited the international arrivals area.

Wienand and Spencer personally greeted and shook the hands of the returnees and their Family members. Wienand said the mission made the world safer.

"A very serious stockpile was eliminated in a way that's never been done before," Wienand said. "It was historic and everyone who did this mission and returned today is a hero. This work was dangerous and they did it safely.

"The team trained hard and they remained focused on the mission despite the long separation from their loved ones. They did what no one else could have done. I'm proud to know those guys. Every last one of them," he said.

Spencer said the historical aspect of the scientists' accomplishment could not be overstated.

"We have eliminated a whole class of WMD and for the first time in history it was done on a ship," he said. "These folks coming off the plane today are true heroes and they have made the world a safer place for my children and for my 12 grandchildren. All the accolades go to them and I'm honored to be in their presence. This is the definition of self-less service."

He said coworkers and friends were just as excited for the Families who have been separated since February and he praised the combined efforts of local, national and international players, adding that JPEO-CBD looks forward to continuing its worldwide mission.

"It wasn't just one organization at APG; it was a collaborative effort by a number of organizations and support from the Pentagon," he said. "JPEO-CBD responsibilities already encompass the globe. We're responsible for the destruction of chemical weapons around the world and we are looking at all of the national capabilities, if called upon by the United Nations, on how the U.S. can assist in ridding the rest of the world of chemical weapons."

"I'm just proud of them," said Daniels. "From a Soldier's perspective, it's humbling to see them come home to



Photo by Yvonne Johnson

Annie Malone savors a hug from her husband Robert Malone of JPME at Washington Dulles International Airport Sept. 5, shortly after Cape Ray crew members returned to the U.S. from their Mediterranean mission that began in late January.

their Families."

Brian Feeney, an ECBC public affairs specialist, said the welcome home preparations were the least they could do. "For all practical purposes, this was a deployment and it feels really good to welcome them back," he said.

Formerly with the Aberdeen Chemical Agent Disposal Facility (ABCDF) which was responsible for the destruction of the Edgewood Area's mustard stockpile, Feeney said some of the lessons learned during that process aided the scientists.

"They actually took equipment we had used and miniaturized the process using good old Yankee ingenuity," he said.

"The significance," he added, "is that it not only shows ECBC as a leader in developing innovative technologies, it also shows that we're able to help the nation contribute to getting rid of that entire class of weapons in the world. We're almost done getting rid of our own chemical weapons and now we're contributing to other countries doing it too. It's a historic first. This is something we all can truly feel good about. I am proud of ECBC and proud of our nation's contribution to world peace."

Amy Dean, an environmental engineer with JPME said she and her coworkers were excited not only by the scientist's return but "by the phenomenal job" they've done.

"When we designed the system we never envisioned it would be used on a ship. We thought it would be landbased," she said, adding that modifications had to be made to the original design and that the scientists were able to practice for three months before joining the ship in April.

As a result, there were few surprises, though through contact with the personnel on the Cape Ray they were able to send additional information when needed, she said.

The heroes

The accomplishment aside, the scientists said they were proud but even happier to reunite with their families.

"I missed my wife terribly," said JPME chemical engineer Brian O'Donnell. A chemical demilitarization specialist for nearly 18 years, O'Donnell led the command post and the project from its inception in 2012. He called the mission "dynamic."

"Every day brought new challenges. The team worked really well together. They just wanted to do it right and get it done," he said, noting that his confidence in the skills of the APG crew, all of whom were volunteers, never wavered and the mission was never in doubt. The toughest part, he said, was being away from his family.

"It gave me a new respect for Soldiers," he said. "It's a tough way of life." O'Donnell's wife, Janie, agreed.

"I don't know how people who have to do this on a regular basis do that. From that perspective it was tough and experiencing it gives you a greater appreciation of the Soldiers who are risking their lives for us," she said.

"We saved a bunch of lives," summarized Mike Wooten, an ECBC chemical engineering technician after he was asked about the mission. "We knew it would be an historic mission and we knew what we were facing; it was just on a boat instead of on land."

"It was hard being away from the Family, living in close quarters, eight people to a room, but we came through it," he said. "The camaraderie was great. And as for my wife, I missed her a lot and I appreciate her even more."

Robert Malone, an environmental scientist with CMA for 20 years who has also been involved with the project since 2012, said the concept of neutralizing chemical weapons on a ship was conceived when efforts to find a host country failed.

"Because everything was compartmentalized we were able to get it to fit on the right ship and we settled on this class ship," he said. He called the extended stay at sea an "eye-opener."

"I certainly got a little taste of what Soldiers go through though it was nowhere near as intense," he said. "But I do have a greater appreciation for their sacrifice and I'm looking forward to reconnecting with my family and then getting back to work. We've been working 12 hours a day, seven days a week for a couple of months now so I'm looking forward to a slower pace."

ECBC chemist Brandon Dusick said the mission duration was the longest time he's spent away from home.

"Coming home feels wonderful but being part of something never done before in history feels good too," he said.

"It's fantastic to be back," said Jason Adamek, an ECBC engineer, adding that he was "on board from start to finish," and "proud to have played a role in something so significant."

"This was a great thing to be a part of," he said. "Give us a few days to sit back and think about what we've done. This will take time to process."

The mission

The Army specialists destroyed more than 600 tons of Syria's declared chemical weapon stockpile in accordance with the Organisation for the Prohibition of Chemical Weapons guidelines while operating in international waters.

APG scientists designed the field deployable hydrolysis system, and modified it for use at sea to neutralize the chemical materials. The hydrolysis system mixed the chemicals with water and sodium hypochlorite bleach, producing a low-level waste that after treatment to reduce acidity was stored in containers on the ship until they could be delivered to waste-treatment facilities.

According to government reports, the Syrian chemical cargo consisted of methylphosphonyl difluoride, the main precursor to Sarin and other nerve agents, and 20 tons of mustard, a blister agent.

Eagle reflectors shine light on conservation efforts

Continued from Page 1

Directorate of Public Work's Environmental Division. "The eagles have trouble seeing power lines, especially during dawn and dusk."

In 2007, APG became the first military installation to install the eagle flappers,

which were designed by the Environmental Division in conjunction with the manufacturer. Made of plastic and stainless steel, the flappers reflect light and make power lines more visible to eagles on post.

In addition to installing eagle flap-

pers, electric lines were buried where line strikes occurred most often, like Spesuite

Baylor said these protective measures have significantly reduced eagle deaths. In 2004 there were 15 eagle deaths, in 2013, there were 8. The Environmental Division closely monitors the flappers throughout the year to ensure they are not missing or damaged.

Baylor said when an individual spots a dead or injured bald eagle, they should contact the Natural Resources Branch. If a bald eagle is injured, it will be taken

to Tri-State Bird Rescue in Delaware, or another local veterinary clinic.

Eagle population at APG

Baylor said APG supports one of the largest concentrations of resident and migrant bald eagles in the eastern United States, with hundreds

of eagles utilizing APG land and waters in the course of any year. Eagles thrive at APG, due to largely undeveloped forested shorelines and abundant food resources in the nearby rivers and Chesapeake Bay.

"Eagle tracking data has shown that APG is supplying the bald eagles that

are populating the rest of the northern Bay watershed and beyond," Baylor said. "Transmitters on the birds have shown that APG has an influence on populations as far north as Labrador, Canada and as far south as Florida."

Due to conservation efforts, APG has documented significant growth in the installation's eagle population since the mid-1980s. Bald eagles, once on the endangered species list, are still protected by the Migratory Bird Treaty Act and the Bald and Golden Eagle Protection Act, which prohibits the killing, wounding and

trapping of protected animals.

Baylor attributes the success of APG's eagle management program to the close and cooperative relationship the Army has with the United States Fish and Wildlife Service.

"APG's burgeoning eagle population

demonstrates that it is possible for a protected species and an active military mission to co-exist as long as the necessary precautions are taken," she said.

For more information contact Baylor at 410-436-7198 or jessica.m.baylor. civ@mail.mil.

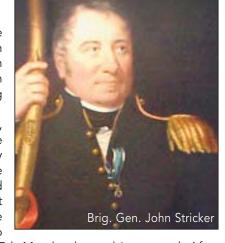
DID YOU KNOW?

Battle of North Point

Two-hundred years ago, on the morning of Sept. 12, 1814, a British force of 9,000 men landed at North Point, Maryland, with the intention of marching inland and capturing Baltimore.

Brig. Gen. John Stricker,

commander of the 3rd Brigade of the Maryland militia, was ordered to delay the British advance so the defensive entrenchments around the city could be completed. The 5th Regiment was assigned the task of holding the American right flank. Despite two hours of artillery and rocket fire, the 5



hours of artillery and rocket fire, the 5th Maryland stood its ground. After inflicting some 300 casualties, the 5th was ordered to fall back to a new position in front of the Baltimore trenches.

The British army, exhausted by the fighting and surprised by the stubborn defense of the Maryland militia, withdrew. Meanwhile, the British navy failed to silence the guns of Fort McHenry in Baltimore Harbor where the raising of the American flag over the fort inspired the birth of the "Star-Spangled Banner." Thwarted on land and sea, the British forces sailed away.

The successful defense of Baltimore, after the humiliating capture of Washington, shored up the confidence of the American people and directly contributed to the ending of the War of 1812. Moreover, an American militia regiment had withstood two hours of difficult fighting against British veterans of the Napoleonic wars.

Today's 1st and 2d Battalions, 175th Infantry, Maryland Army National Guard, carry on the gallant traditions of the 5th Maryland.

Yvonne Johnson, APG News

Source: Army Center of Military History http://www.history.army.mil/search/index.html



Percent of eagle

mortalities are

due to electric

line strikes.

Visit us online at www.TeamAPG.com/APGNews



Photos by Molly Blosse